

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only

Work Order: _____
 Part No. _____
 NCR No. _____

DISPOSITION

Rework
 Scrap
 Use-as-is
 Suspected Unapproved

AGAINST DEPARTMENT/PROCESS

Skid-tube
 Machining
 Thermoforming
 Large Fab

Crosstube
 Small Fab
 Finishing
 Composite

Water Jet
 Prod. Eng. Coor.
 Rec/Store/Packaging
 Supplier

Engineering
 Quality
 Other

Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear	Bending	General	Folio/Program	Outside Dimensions	Pressure/Forced
	Centre Not Concentric	BOM/Route	Grain	Over/Under tolerance	Set-up
	Cracks	Broken/Damage/Defect	Hardware	Part Incorrect	Temperature/Cure
	Crimp/Kink/Ripple/Wave	Burrs	Inspection Incomplete/Unqualified	Part Lost/Missing	Weld
	Cuffs	Contamination	Instructions Incomplete/Unclear	Part Moved	Wrong Stock Pulled
	Crushing	Countersink	Misaligned/off center	Positioned Wrong	
	Heat Treat	Cut Too Short	Mislabeled	Power Loss/Surge	Other
	Inspection Strip in Tube	Drawing	Misread		
	Marks/Chatter	Drill Holes	Off-set		
	Turning Sequence	Finish	Out of Calibration		
	Wave/Twist in Tube	Fit/Function	Out of Sequence		

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Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>
Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coor. <input type="checkbox"/>	Quality <input type="checkbox"/>
Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>
Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>	

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Transport									
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FAULT CATEGORY

Landing Gear	<table style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="4" style="text-align: center; font-weight: bold;">General</td></tr> <tr> <td style="width: 25%;"><input type="checkbox"/></td><td style="width: 25%;"><input type="checkbox"/> Bend</td><td style="width: 25%;"><input type="checkbox"/> Folio/Program</td><td style="width: 25%;"><input type="checkbox"/> Outside Dimensions</td></tr> <tr> <td><input type="checkbox"/></td><td><input type="checkbox"/> BOM/Route</td><td><input type="checkbox"/> Grain</td><td><input type="checkbox"/> Over/Under tolerance</td></tr> <tr> <td><input type="checkbox"/></td><td><input type="checkbox"/> Broken/Damage/Defect</td><td><input type="checkbox"/> Hardware</td><td><input type="checkbox"/> Part Incorrect</td></tr> <tr> <td><input type="checkbox"/></td><td><input type="checkbox"/> Burrs</td><td><input type="checkbox"/> Inspection Incomplete/Unqualified</td><td><input type="checkbox"/> Part Lost/Missing</td></tr> <tr> <td><input type="checkbox"/></td><td><input type="checkbox"/> Contamination</td><td><input type="checkbox"/> Instructions Incomplete/Unclear</td><td><input type="checkbox"/> Part Moved</td></tr> <tr> <td><input type="checkbox"/></td><td><input type="checkbox"/> Countersink</td><td><input type="checkbox"/> Misaligned/off center</td><td><input type="checkbox"/> Positioned Wrong</td></tr> <tr> <td><input type="checkbox"/></td><td><input type="checkbox"/> Cut Too Short</td><td><input type="checkbox"/> Mislabeled</td><td><input type="checkbox"/> Power Loss/Surge</td></tr> <tr> <td><input type="checkbox"/></td><td><input type="checkbox"/> Drawing</td><td><input type="checkbox"/> Misread</td><td><input type="checkbox"/> Other</td></tr> <tr> <td><input type="checkbox"/></td><td><input type="checkbox"/> Drill Holes</td><td><input type="checkbox"/> Off-set</td><td></td></tr> <tr> <td><input type="checkbox"/></td><td><input type="checkbox"/> Finish</td><td><input type="checkbox"/> Out of Calibration</td><td></td></tr> <tr> <td><input type="checkbox"/></td><td><input type="checkbox"/> Fit/Function</td><td><input type="checkbox"/> Out of Sequence</td><td></td></tr> <tr> <td></td><td></td><td></td><td></td></tr> <tr> <td></td><td></td><td></td><td></td></tr> </table>	General				<input type="checkbox"/>	<input type="checkbox"/> Bend	<input type="checkbox"/> Folio/Program	<input type="checkbox"/> Outside Dimensions	<input type="checkbox"/>	<input type="checkbox"/> BOM/Route	<input type="checkbox"/> Grain	<input type="checkbox"/> Over/Under tolerance	<input type="checkbox"/>	<input type="checkbox"/> Broken/Damage/Defect	<input type="checkbox"/> Hardware	<input type="checkbox"/> Part Incorrect	<input type="checkbox"/>	<input type="checkbox"/> Burrs	<input type="checkbox"/> Inspection Incomplete/Unqualified	<input type="checkbox"/> Part Lost/Missing	<input type="checkbox"/>	<input type="checkbox"/> Contamination	<input type="checkbox"/> Instructions Incomplete/Unclear	<input type="checkbox"/> Part Moved	<input type="checkbox"/>	<input type="checkbox"/> Countersink	<input type="checkbox"/> Misaligned/off center	<input type="checkbox"/> Positioned Wrong	<input type="checkbox"/>	<input type="checkbox"/> Cut Too Short	<input type="checkbox"/> Mislabeled	<input type="checkbox"/> Power Loss/Surge	<input type="checkbox"/>	<input type="checkbox"/> Drawing	<input type="checkbox"/> Misread	<input type="checkbox"/> Other	<input type="checkbox"/>	<input type="checkbox"/> Drill Holes	<input type="checkbox"/> Off-set		<input type="checkbox"/>	<input type="checkbox"/> Finish	<input type="checkbox"/> Out of Calibration		<input type="checkbox"/>	<input type="checkbox"/> Fit/Function	<input type="checkbox"/> Out of Sequence									
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Picklist Print

November-21-13 2:22:59 PM

Page 1

Work Order ID: 109420

Parent Item: D3544-041

Start Date: 11/21/13

Required Date: 11/21/13

Parent Item Name: Clamp

Start Qty: 20.00

Required Qty: 20.00

Comments: IPP Rev:A New Issue 06-08-29 JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D2182 Heat Shrink		Manufactured	No			100	f	158.6173	0.585	12.31579		FF 15-01-14	
				<u>Location</u>			<u>Loc Qty</u>		<u>Loc Code</u>				
				ST402A			158.6173017						
					21864		18.7422337						
					26009		139.875068					12.3157	
D2947 Clamp		Manufactured	No			100	Each	28.0000		1 20		FF 15-01-14	
				<u>Location</u>			<u>Loc Qty</u>		<u>Loc Code</u>				
				ST456a	104231		28					20	
					102376		28						

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AGAINST DEPARTMENT/PROCESS

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Water Jet
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Engineering
 Quality
 Other

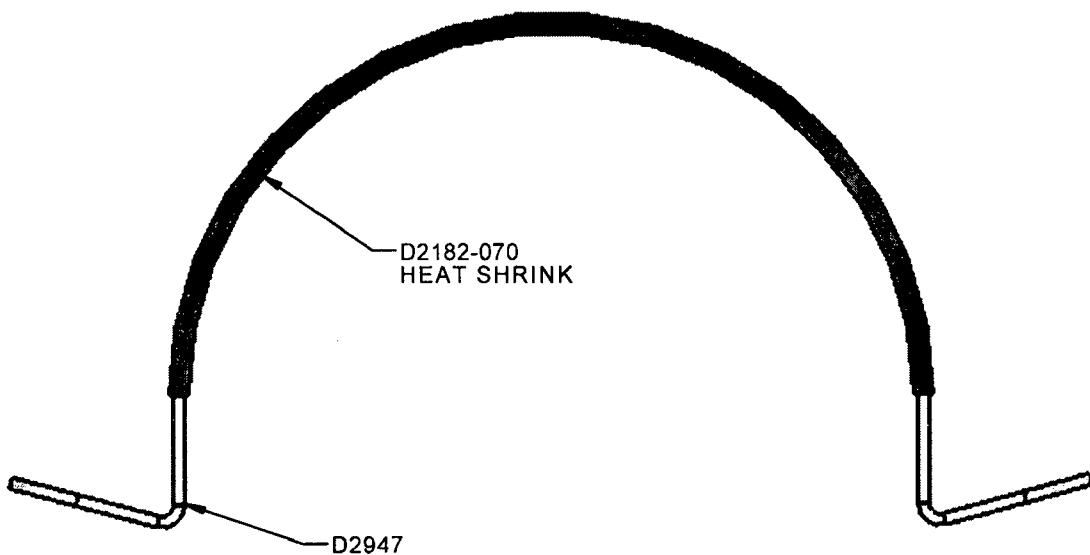
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DART

DESIGN CHECKED DATE	DRAWN BY APPROVED DATE	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA DRAWING NO. D3544 TITLE CLAMP
CB CP 06.08.11		REV. A SHEET 1 OF 1 SCALE 1:1
REV	DATE	DESCRIPTION
A	06.08.11	NEW ISSUE



D3544-041 CLAMP

109420 MUS
12-11-25

RELEASED

06.08.23